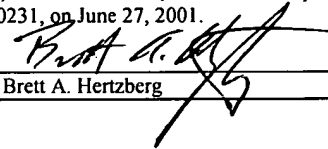


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: LE ET AL Examiner: UNASSIGNED
Serial No.: 09/823,583 Group Art Unit: 2631
Filed: MARCH 30, 2001 Docket: 50019.37US01/PO4891
Due Date: JUNE 30, 2001
Title: APPARATUS AND AVERAGING METHOD FOR EQUALIZING SIGNALS

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on June 27, 2001.

By: 
Brett A. Hertzberg

Commissioner for Patents
Washington, D.C. 20231

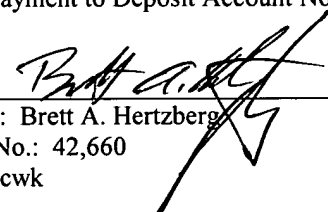
Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Information Disclosure Statement, Form 1449, 3 Reference(s)
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
206.342.6200

By: 
Name: Brett A. Hertzberg
Reg. No.: 42,660
BAH:cwk



S/N 09/823,583



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	LE ET AL	Examiner:	UNASSIGNED
Serial No.:	09/823,583	Group Art Unit:	2631
Filed:	March 30, 2001	Docket No.:	50019.37US01/PO4891
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By: 

Brett A. Hertzberg

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

RECEIVED

Commissioner for Patents
Washington, D.C. 20231

JUL 0 5 2001

Technology Center 2600

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

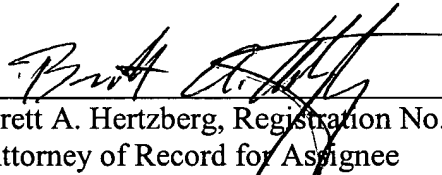
No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,
MERCHANT & GOULD

RECEIVED
JUL 05 2001
Technology Center 2600


Brett A. Hertzberg, Registration No. 42,660
Attorney of Record for Assignee

BAH:cwk

FORM 1449*

INFORMATION DISCLOSURE STATEMENT

Docket Number:

50019.37US01/PO4891

Application Number:

09/823,583

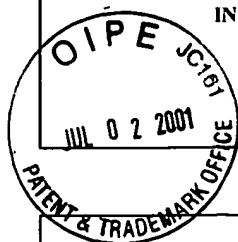
IN AN APPLICATION

(Use several sheets if necessary)

Applicant: LE ET AL

Filing Date: March 30, 2001

Group Art Unit: 2631



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,978,417	11/2/99	Baker et al	375	232	
	5,841,810	11/24/98	Wong et al	375	232	

RECEIVED

JUL 05 2001

Technology Center 2600

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Shakiba, "A 2.5Gb/s Adaptive Cable Equalizer," IEEE Journal of Solid-State Circuits, February 17, 1999, 8 pages.



23552

PATENT TRADEMARK OFFICE

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.